U.S. ENVIRONMENTAL PROTECTION AGENCY POLLUTION/SITUATION REPORT Portage Creek Area - Removal Polrep





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY Region V

Subject:

POLREP #41

Progress

Portage Creek Area

059B05

Kalamazoo, Mi

Latitude: 42.2839750 Longitude: -85.5791570

To:

Sam Borries, U.S. EPA Jason El-Zein, U.S. EPA John Maritote, U.S. EPA Mike Ribordy, U.S. EPA Mark Mills, Michigan DNR Daria Devantier, MDEQ Paul Bucholtz, MDEQ

Debbie Jung, City of Kalamazoo

Lisa Williams, U.S. FWS Todd Goeks, NOAA

Valincia Darby, Department of Interior

Mark Johnson, ATSDR

From:

Craig Thomas, On-Scene Coordinator

Date:

12/20/2013

Reporting Period:

11/23/2013 - 12/20/2013

1. Introduction

1.1 Background

Site Number:

059B05

Contract Number:

EP-S5-09-05

D.O. Number:

0087

Action Memo Date:

7/5/2011 Time-Critical

Response Authority: CERCLA

Response Type: Incident Category:

Removal Action

Response Lead: **NPL Status:**

EPA NPL

Operable Unit:

05

Mobilization Date:

9/26/2011

Start Date:

8/30/2011

Demob Date:

RCRIS ID:

NA

CERCLIS ID: ERNS No.:

MID006007306

State Notification:

Completion Date:

Yes

FPN#:

Reimbursable Account #:

1.1.1 Incident Category Fund-lead removal action

1.1.2 Site Description See POLREP #1

1.1.2.1 Location

See POLREP #1

1.1.2.2 Description of Threat

See POLREP #1

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

See POLREP #1

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

Though additional work will be necessary in Spring of 2014, restoration activities were completed for the season in SA1A&B, SA3A and SA5A.

2.1.2 Response Actions to Date

From November 23 to December 20, EPA and ERRS contractors conducted the following activities:

Site Activities - SA1A & B

- Completed restoration plantings according to area-specific restoration plan;
- Removed remaining construction fence in work area; and
- Installed silt fence along creek banks in areas where trees/shrubs planted or seed/fertilizer/straw applied.

Project Management Activities

- Attended and provided a presentation at a public meeting for overall Allied Paper/Portage Creek/Kalamazoo River Superfund site;
- Continue review of post-construction soil sampling result data from work areas;
- Met with individual property owners affected by project to discuss and obtain signatures on closeout document (signed letters obtained from 7 of 11 property owners to date); and
- Continued review and development of project final report.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

See POLREP #1

2.1.4 Progress Metrics

NA

2.2 Planning Section

Removal activities anticipated to take place from December 21, 2013 to March 28, 2014 include the following:

Site Activities - SA1A&B

- Conduct additional soil removal/grading activities in SA1A work area as needed;
- Apply seed/fertilizer mixture in areas around restoration plantings and concrete/asphalt repairs;
- Install erosion control blanket in areas where soil removal/grading/seed/straw applied; and
- Conduct additional restoration plantings as requested by property owner(s).

Project Management Activities

- Obtain close out letters from 4 remaining property owners affected by project;
- Plan replacement of 2012 restoration plantings (anticipated Spring 2014);
- Plan additional restoration plantings as requested by property owners (anticipated Spring 2014);
- Plan for additional soil removal/grading of soils in SA1A staging area (anticipated Winter/Spring 2014);
- Plan additional asphalt repairs needed in SA1C; and
- Continue development of project final report; and

2.2.1 Anticipated Activities

See POLREP #2

2.2.1.1 Planned Response Activities

See above

2.2.1.2 Next Steps

See above

2.2.2 Issues

None

2.3 Logistics Section

The resources present on site during this reporting period include:

- ERRS contractor
- ERRS sub-contractor work crews (restoration plantings)

2.4 Finance Section

2.4.1 Narrative

See table

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Cleanup Contractor	\$13,300,000.00	\$10,636,312.00	\$2,663,688.00	20.03%
TAT/START	\$700,000.00	\$571,492.00	\$128,508.00	18.36%
Intramural Costs				
Total Site Costs	\$14,000,000.00	\$11,207,804.00	\$2,792,196.00	19.94%

^{*} The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

Craig Thomas, Andy Maguire and Paul Ruesch served as safety officer(s). The HASP is reviewed and signed by all site personnel. All new personnel, including sub-contractors, are provided a site orientation and safety briefing.

2.6 Liaison Officer

Craig Thomas, Paul Ruesch and Andy Maguire serve as liaison(s) with local officials and interested parties.

2.7 Information Officer

See Section 2.6

2.7.1 Public Information Officer

A public meeting was held on December 4 to provide an update on the status of the project. Approximately 50 interested parties attended the meeting. An updated Fact Sheet (dated November 2013) was developed and distributed by mail and at the public meeting. The updated Fact Sheet is available in the 'documents' section of the project website.

2.7.2 Community Involvement Coordinator

Don DeBlasio and Patti Krause - U.S. EPA

3. Participating Entities

3.1 Unified Command

N/A

3.2 Cooperating Agencies

U.S. Environmental Protection Agency

Michigan Department of Environmental Quality

Michigan Department of Agriculture and Rural Development

Michigan Department of Natural Resources

U.S. Fish and Wildlife Service

City of Kalamazoo:

Department of Public Services

Parks and Recreation Department

Economic Development Department

Community Planning & Development

Public Safety Department

Fire Department

Police Department

Redevelopment Department

Bronson Methodist Hospital

Kalamazoo Nature Center

4. Personnel On Site

U.S. EPA - 1

ERRS contractor (Environmental Quality Management, Inc) - 1

ERRS subcontractor (restoration plantings) - 3

TOTAL PERSONNEL = 5

5. Definition of Terms

ERRS - Emergency and Rapid Response Services

FOSC - Federal On Scene Coordinator

HASP - Health and Safety Plan.

KRVT - Kalamazoo River Valley Trail

mg/kg - milligrams per kilogram

mg/m3 - milligrams per cubic meter

MDEQ - Michigan Department of Environmental Quality

NA - Not Applicable

NPL - National Priorities List

PCB - polychlorinated biphenyl

ppm - parts per million

SA - Slope Area

START - Superfund Technical Assessment and Response Team

U.S. EPA - United States Environmental Protection Agency

6. Additional sources of information

6.1 Internet location of additional information/report

See the project website at http://www.epaosc.org/portagecreekarea.

6.2 Reporting Schedule

The next POLREP will be generated on March 28, 2014.

7. Situational Reference Materials

See the project website at http://www.epaosc.org/portagecreekarea.

Additional information on the overall Kalamazoo River Project can be found at http://www.epa.gov/Region5/cleanup/kalproject/index.htm.



